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(71) Applicant (*for all designated States except US*): **BEST-GRIP S.R.L. [IT/IT]; Via Gromplano, 6, I-24025 Gazzaniga (IT).**

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **MAFFEIS, Luca**

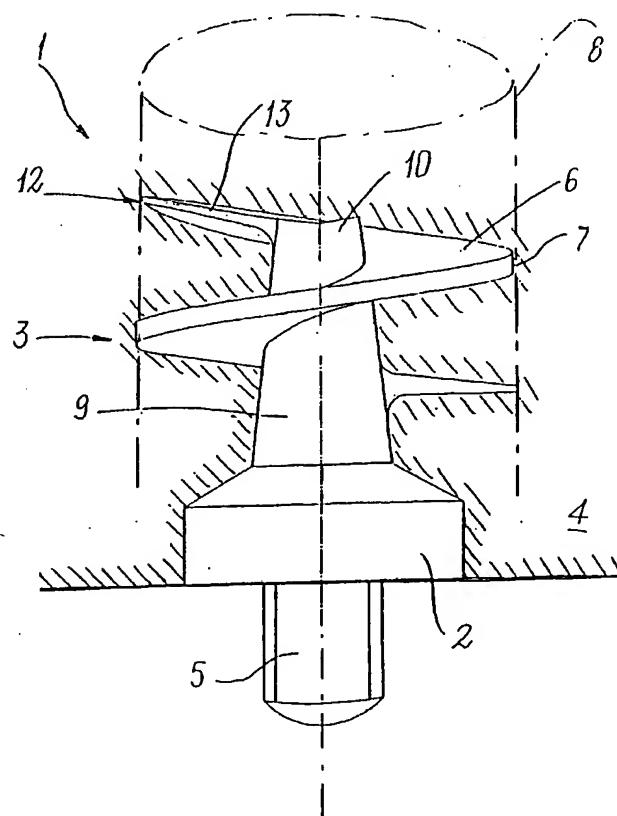
(74) Agents: **GATTI, Enrico et al.; ING. A. Giambrocono & C. S.R.L., Via Rosolino Pilo, 19/b, I-20129 Milano (IT).**

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(54) Title: **SELF-TAPPING STUD FOR RUBBER SUPPORTS OF SHOES, TYRES AND THE LIKE, AND A TOOL FOR MOUNTING SAID STUD**



(57) Abstract: The self-tapping stud (1) for rubber supports (4) of shoes, tyres and the like comprises a body (2) presenting a threaded portion (3) fixable into the rubber support and a head (5) which projects from said support when said stud has been mounted. The threaded portion presents a thread (6) provided with a free helical edge (7) which extends along a substantially cylindrical surface (8) and presents a substantially conical or frusto-conical core (9), and presents a thread provided at its free start with a cutting edge (13) which is orientated with the same inclination as said thread and can reach the centre of the core. The stud mounting tool (20) comprises a seat (21) for receiving the head or body (2) of the stud (1) as an exact fit, and an abutment surface (22) adjacent to a mouth (23) of the seat, the tool enabling the stud to be screwed into the support until said abutment surface abuts against the support or until the surface of the first (24) and second (25) element mutually abut.

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**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*
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